

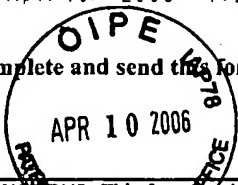
Apr. 10. 2006 1:25PM

Haynes Beffel Wolfeld LLP

No. 3579 P. 2

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or **Fax** (571)-273-2885



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless otherwise directed below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

7590

03/31/2006

HAYNES, BEFFEL & WOLFELD, LLP
 P.O. BOX 366
 HALF MOON BAY, CA 94109

04/11/2006 TBESHAH2 00000060 500869 10621504

01 FC:1501 1400.00 DP
 02 FC:1504 300.00 DP
 03 FC:8001 30.00 DA

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Lynne M. Milliot	(Depositor's name)
<i>Lynne M. Milliot</i>	(Signature)
10 April 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/621,504

07/17/2003

Martin Mallinson

-37213-01000-

2600

TITLE OF INVENTION: DEVICE AND METHOD FOR SIGNAL PROCESSING

HBES 1000-1

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/30/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
FLANDERS, ANDREW C	2615	700-094000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

- 1 Ernest J. Beffel, Jr.
 Haynes Beffel &
 2 Wolfeld LLP
 3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ESS Technology, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Fremont, California U.S.A.

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies TEN (10)

4b. Payment of Fee(s):

- ☐ A check in the amount of the fee(s) is enclosed.
☒ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0869 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Ernest J. Beffel, Jr.

Date 10 April 2006

Typed or printed name

Ernest J. Beffel, Jr.

Registration No. 43,489

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



APR 10 2006 1:25PM

Haynes Beffel Wolfeld LLP

No. 3579 P. 1

HAYNES BEFFEL & WOLFELD LLP

INTELLECTUAL PROPERTY LAW

P.O. Box 366, 751 Kelly Street

Half Moon Bay, CA 94019

Phone 650-712-0340 Fax 650-712-0263

www.HMBay.com

MARK HAYNES
JRNIE BEFFEL
WARREN WOLFELD
JIM HANN*Of Counsel:*
*BILL KENNEDY
KENTA SUZUE
PETER SU
**JOSEPH E. ROOT*admitted in MA only
admitted in NY onlyFACSIMILE TRANSMITTAL FORM**

FAX NUMBER:	(571) 273-2885
TRANSMITTED TO:	MAIL STOP ISSUE FEE
OF:	U.S. Patent and Trademark Office
FROM:	Ernest J. Beffel, Jr.
CLIENT/MATTER:	Application No. 10/621,504 (HBES 1000-1)
DATE:	10 April 2006

TOTAL NUMBER OF PAGES INCLUDING THIS COVER SHEET:	4
---	---

ORIGINAL:	
<input checked="checked" type="checkbox"/>	WILL NOT FOLLOW
<input type="checkbox"/>	FOLLOWS VIA U.S. MAIL
<input type="checkbox"/>	FOLLOWS VIA COURIER

THE DOCUMENTS ACCOMPANYING THIS TELECOPY TRANSMISSION CONTAIN INFORMATION FROM HAYNES BEFFEL & WOLFELD LLP AND ARE FOR THE SOLE USE OF THE ABOVE INDIVIDUAL OR ENTITY, AND MAY BE PRIVILEGED, CONFIDENTIAL AND EXEMPT FROM DISCLOSURE UNDER LAW. ANY OTHER DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE IF YOU ARE NOT THE INTENDED RECIPIENT AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS. WE WILL REIMBURSE YOUR REASONABLE PHONE AND POSTAGE EXPENSE FOR DOING SO.